

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	342	encod\$4 and decod\$4 and valid\$7 and (without near4 duplicat\$5)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/06/23 14:51
S2	288	S1 and @ad<="20030331"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/04 14:39
S3	0	S2 and ((encod\$4 decod\$4) with (structure\$2 near3 document))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/06/23 14:53
S4	27	S2 and ((encod\$4 decod\$4) with document)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/02 15:56
S5	364	encod\$4 and decod\$4 and valid\$7 and (without near4 duplicat\$5)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/02 16:17
S6	294	S5 and @ad<="20030331"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/02 16:18
S7	28	S6 and ((encod\$4 decod\$4) with document)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/02 16:18
S8	281	S6 and (type\$2)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/02 16:03
S9	243	S8 and (element\$2 attribute\$2)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/02 16:03
S10	177	S9 and predetermin\$4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/02 16:04
S11	7920	encod\$4 and decod\$4 and valid\$7 and (element\$2 and attribute\$2)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/02 16:17

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S12	5511	S11 and @ad<="20030331"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/02 16:18
S13	671	S12 and ((encod\$4 decod\$4) with document)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/02 16:18
S14	667	S13 and (type\$2)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/02 16:18
S15	648	S14 not S10	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/02 16:18
S16	1	S7 and (validat\$4 same (structure\$2 and reproduc\$4))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/02 16:21
S17	1	S7 and (validat\$4 same (structure\$2))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/02 16:21
S18	661	14and (validat\$4 same (structure\$2 and reproduc\$4))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/02 16:21
S19	2	S15 and (validat\$4 same (structure\$2 and reproduc\$4))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/02 16:22
S20	56	S15 and (validat\$4 same structure\$2)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/02 16:46
S21	6804	707/100-101.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/02 16:47
S22	0	707/103.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/02 16:47
S23	1632	707/103R,103Y.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/02 16:48

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S24	2985	715/513,516.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/02 16:48
S25	4251	decod\$4 with encod\$4 with (document file data) with reproduc\$4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/03 08:11
S26	6	decod\$4 with encod\$4 with (document file data) with reproduc\$4 with representation	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/03 08:10
S27	1	S26 and (validat\$4 with (document data structure file))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/03 08:11
S28	44	(decod\$4 encod\$4) with (document file data) with reproduc\$4 with representation	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/03 08:10
S29	4258	decod\$4 with encod\$4 with (document file data) with reproduc\$4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/03 08:11
S30	29	S29 and (validat\$4 with (document data structure file))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/03 11:08
S31	1	"20040268239"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/03 11:08
S32	39	S28 and (without duplication)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/03 11:08
S33	1	S31 and (without duplication)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/03 11:10
S34	1	"20040028049"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/03 11:10
S35	0	S34 and duplication	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/03 11:10

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S36	1	S34 and repeat\$4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/03 11:37
S37	0	S34 and identical	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/03 14:39
S38	1	"6966027".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/03 15:05
S39	3569	(xml sgml) with encod\$4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/03 15:06
S40	47	S39 and (without near5 (repeat\$4 duplication))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/03 15:23
S41	3	(xml sgml) and (validat\$4 with (element\$2 attribute\$2) with complian\$4 with (type dtd))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/03 15:30
S42	3	(xml sgml) and (validat\$4 with (element\$2 attribute\$2 structure) with complian\$4 with (type dtd))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/03 15:30
S43	0	S42 not S41	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/03 15:30
S44	3	S42 and (decompos\$4 decompres\$4 encod\$4 decod\$4 compres\$4)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/03 15:33
S45	3126	valid\$6 with (encod\$4 compress\$4) with (xml document sgml data file)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/03 15:41
S46	40	(incorporat\$4 attach\$4) with valid\$6 with (encod\$4 compress\$4) with (xml document sgml data file)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/03 15:40
S47	308	(element same attribute same text same value same structure)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/03 15:41

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S48	6	S47 and (valid\$6 with (encod\$4 compress\$4) with (xml document sgml data file))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/03 16:12
S49	580	duplicat\$4 with identical with (element attribute value)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/03 16:13
S50	44	S49 and (xml sgml)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/04 14:34
S51	2	validat\$4 with compliance with predetermined with (type dtd)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/04 14:35
S52	14	validat\$4 same compliance same predetermined same (type dtd)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/04 15:32
S53	14	validat\$4 same compliance same predetermined same (structure)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/04 14:38
S54	772	validat\$4 same predetermined same (type dtd)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/04 14:39
S55	157	validat\$4 with predetermined with (type dtd)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/04 15:46
S56	125	S55 and @ad<="20030331"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/04 15:22
S57	8	S56 and xml	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/04 15:19
S58	8	S56 and (sgml xml)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/04 15:19
S59	6	("20050204275" "20010014899" "20030074636" "20020143818" "20010020238" "20030050931" "20010205656").pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/04 15:23

## EAST Search History

S60	6	("20050204275" "20010014899" "20030074636" "20020143818" "20010020238" "20030050931" "20010205656")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/04 15:24
S61	2	S60 and validat\$4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/04 15:27
S62	5	("6569207" "6330574" "6006242" "6108676" "6963920").pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/04 15:28
S63	3	S62 and valid\$8	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/04 15:28
S64	4	validat\$4 same compliant same predetermined same (type dtd)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/04 15:32
S65	4438853	validat\$4 with predefinedwith (type dtd)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/04 15:46
S66	60	validat\$4 with predefined with (type dtd)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/04 15:46
S67	25	S66 and (sgml xsl xml)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/04 15:55
S68	1	"20030149934"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/04 16:06
S69	171	(structure dtd) with without with (duplicat\$4 repeat\$4 repet\$5) with (element attribute value)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/04 15:55
S70	12	S69 and (sgml xsl xml)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/04 15:55
S71	1	S68 and (duplicat\$4 repeat\$4 repet\$6)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/10/05 08:13